

92 [0009] By separating and dividing the components necessary for the optoelectronic sensor device into the optics module, on the one hand, and the electronics module, on the other, a type of modular system is accomplished. This means that, depending on the requirements for the optoelectronic sensor devices, especially depending on the direction of light emission or reception which is necessary based on the installation situation of the optoelectronic sensor devices, at outside dimensions which are the same each time, specifically with the same housing, optoelectronic sensor devices with a transmitter and a receiver on different sides are available, and they can be produced from a small number of components which can be installed differently. In the simplest case, one such sensor device according to the invention can be built using an optics module and an electronics module which are installed in the housing, depending on the installation position of the optoelectronic sensor device, in different orientations. In an essentially rectanguloidal optoelectronic sensor device with one narrow side and one wide side, thus, there can be an optics module both for emission and reception of light on the narrow side and also alternatively on the wide side.

93 [0019] It was noted above that one problem in optoelectronic sensor devices is their accurate and reproducible positioning when installed in a corresponding system. Occasionally, it is necessary to temporarily uninstall the optoelectronic sensor device in order to acquire, for example, access to an otherwise blocked area of the system. Here, it is desirable that the optoelectronic sensor can be easily uninstalled and then can be installed again reliably as the original installation situation and alignment of the optoelectronic sensor device are restored.

[0020] Accordingly, a further object of the invention is to provide an optoelectronic sensor device which enables simple, reliable and reproducible installation and alignment.

In the Claims:

Please cancel claims 1-20.